

Wisconsin Immunization Registry



State of Wisconsin
Department of Health and Family Services

What is the Wisconsin Immunization Registry?

- Web authentication based application
- A centralized repository of individual records
- A tracking tool to keep children and adults on schedule for recommended immunizations
- A Public/Private partnership sharing client immunization history
- The Wisconsin Immunization Registry (WIR) records all immunizations clients receive

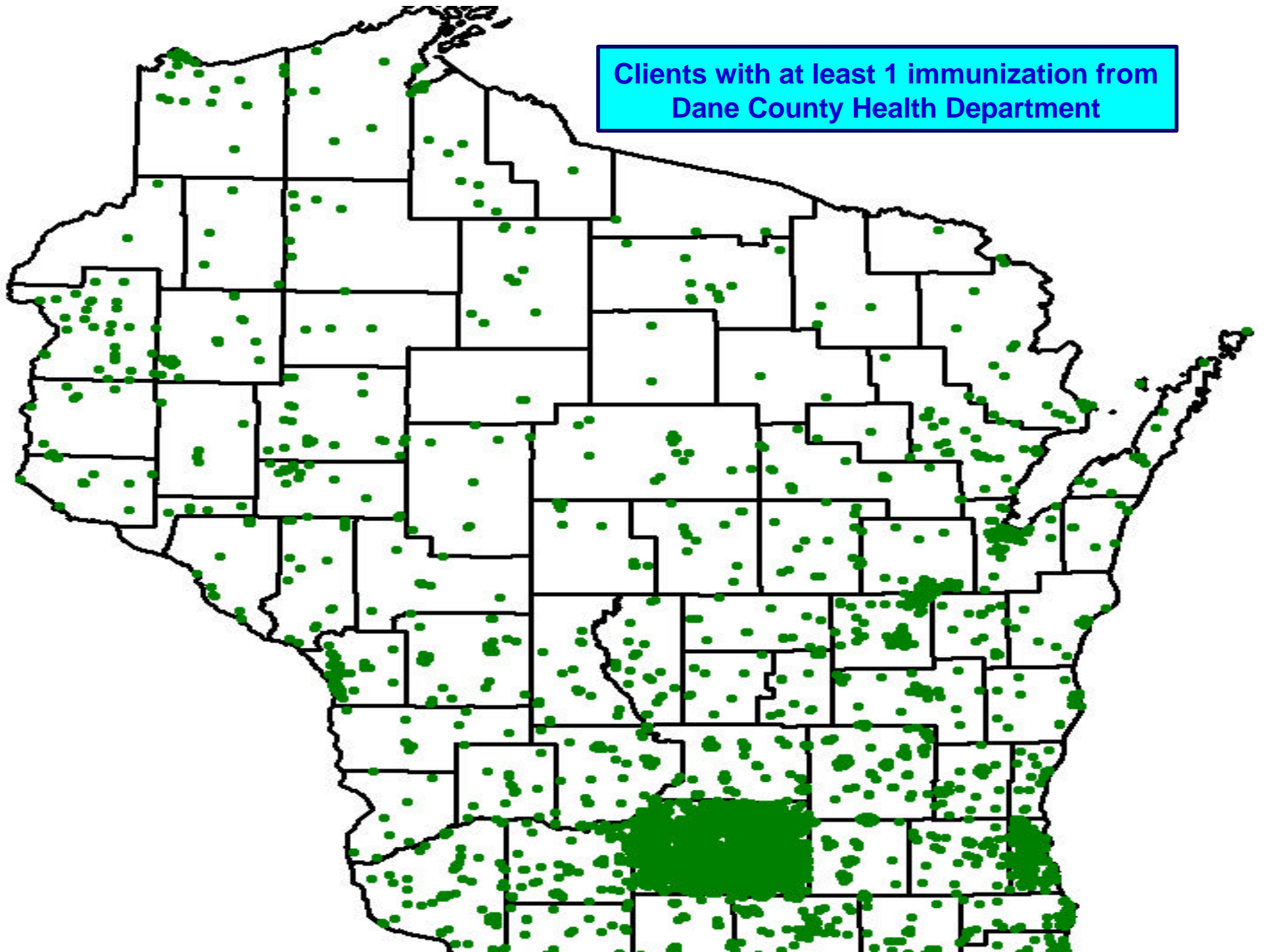
Statistics as of April 2003

- 2.6 Million Client Records
- 18 Million Immunizations
- 6000 Inventory/Historical Immunizations/day
- 500 Providers at 1500 sites
- 8,229 users
- 1000 active users between 7:30 - 4:30
- 2100 Schools using the registry

WIR Design Features

- Collect current and historical immunizations data
- Track vaccine inventory
- Follow CDC or physician's immunization schedules
- Integrate Vital Statistics Birth & Death information
- Generate Recall/Reminder notices
- Ability for parents to opt out of the registry
- Real-time client matching and de-duplication
- Support CASA reporting
- HL7 standard electronic data submissions

Clients with at least 1 immunization from
Dane County Health Department





Welcome to the Wisconsin Immunization Registry.
Please enter your Organization Code, User Name and Password, and then click the Login button to continue.
If you need assistance, click the Light Bulb at the top right of the screen.

Organization Code

WMRPH

Username

jwest

Password

Login

Reset

**DO NOT ATTEMPT TO LOG ON UNLESS YOU ARE
AN AUTHORIZED USER.**



Benefits of WIR

- Assist providers in validating immunization histories and forecasting future vaccinations
- Remind parents when immunizations are due

A Healthier Population!



WIR Technical Solution

- World-wide Internet access to the WIR database
- True browser-independent Internet application
- Web pages generated based on database content
- Centralized maintenance of tables to provide inclusion of new vaccines or changes in policies instantly
- Distributed administration of users to individual sites
- Reports distributed via PDF (Adobe Acrobat® Reader)
- Load legacy data into registry using HL7 or text files
- PC-based application to support non-Internet sites

Entities who have WIR software

- Connecticut Department of Public Health
- Minnesota Department of Health
- North Carolina Department of Health
- US Virgin Island Immunization Program
- Gundersen Lutheran Medical Center
- Georgia Department of Health
- Massachusetts
- Maine

Entities requesting license

- New Mexico
- Washington
- Quebec
- Kansas
- Rhode Island
- South Carolina
- Arkansas

Future Enhancements

- WIR has a hyperlink to electronic VAERS reporting, CDC has requested that we add enhanced VAERS reporting to WIR
- Working with EPIC systems, importing data from their subscribers
- GIS mapping for pockets of need assessment
- Automatic ordering of state supplied vaccines based on inventory threshold levels
- Provide parents access to their child's immunization records through the Internet
- Electronic signature for paperless system

WIR Contacts

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